FORM PTO-875 (REV 1-86)

U S DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION FEE DETERMINATION RECORD

SERIAL NO: *317187*

FILING DATE: *2/28/89*

APPLICANT (FIRST NAMED): *Thomas G. Zimmerman, et al.*

CLAIMS AS FILED - PART I

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	FEE	OR	OTHER THAN A SMALL ENTITY RATE	FEE
BASIC FEE				$170	OR		$ 340
TOTAL CLAIMS	*47* -20=	*27*	x6=	$	OR	x12=	*$324*
INDEP. CLAIMS	*4* -3=	*1*	x17=	$	OR	x34=	$ *34*
= MULTIPLE DEPENDENT CLAIM PRESENT			x58=	$	OR	x110=	$
			TOTAL	$	OR	TOTAL	$ *698*

* If the difference in col. 1 is less than zero, enter "0" in col. 2

CLAIMS AS AMENDED - PART II

AMENDMENT A

	(1) CLAIMS REMAINING AFTER AMENDMENT		(2) HIGHEST NO. PREVIOUSLY PAID FOR	(3) PRESENT EXTRA	SMALL ENTITY RATE	ADDIT. FEE	OR	OTHER THAN A SMALL ENTITY RATE	ADDIT FEE
TOTAL	*13*	MINUS	*20*	—	5	$		-10-	$ —
INDEP	*2*	MINUS	*3*	—	-15-	$		-30-	$
= FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					-50-	$		-100-	$
					TOTAL ADDIT. FEE	$	OR	TOTAL	$

AMENDMENT B

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY RATE	ADDIT. FEE	OR	OTHER THAN A SMALL ENTITY RATE	ADDIT FEE
TOTAL	*61*	MINUS	*47*	*-14*	-5-	$		*14* -10-	*$168.00*
INDEP	*4*	MINUS	*4*	—	-15-	$		-30-	$
= FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					-50-	$		-100-	$
					TOTAL ADDIT. FEE	$	OR	TOTAL	$ *168.00*

Fee Pd

AMENDMENT C

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY RATE	ADDIT. FEE	OR	OTHER THAN A SMALL ENTITY RATE	ADDIT FEE
TOTAL	*61*	MINUS	*61*	—	5-	$		10	$
INDEP	*4*	MINUS	*4*	—	-15-	$		30-	$
= FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					-50-	$		-100-	$
					TOTAL ADDIT. FEE	$	OR	TOTAL	$

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3
** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20"
*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3"
The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1